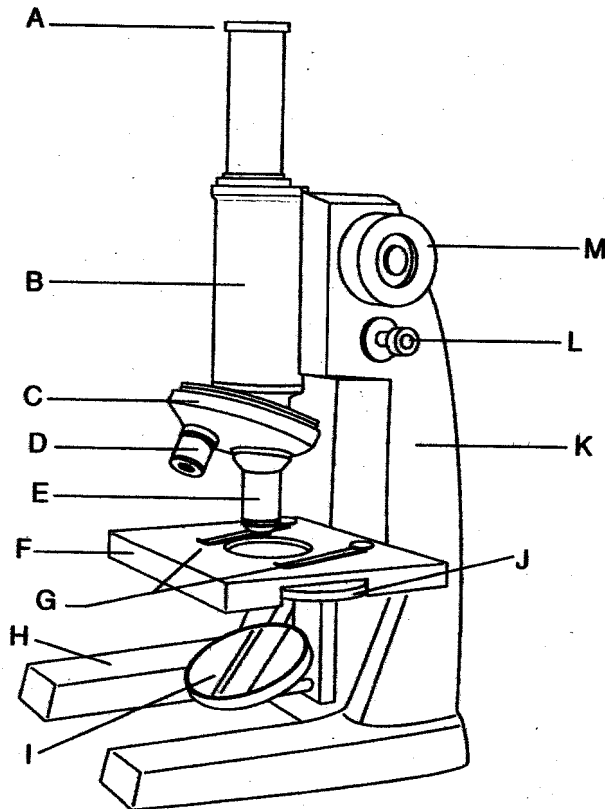


GOLDEN TRIANGLE CURRICULUM COOPERATIVE SCIENCE ASSESSMENT

7th Grade

**GR7.05 The student will demonstrate an understanding of the microscope.
(S1B8#2) (S3B8#1) (S6B8#1,2)**

Using the picture of the microscope, answer questions 1 and 2.



1. (L) What is the name of the part labeled A?

- a) lens
- b) low power objective
- c) eye piece
- d) stage

2. (M) What is the name of the part labeled M?

- a) lens
- b) fine adjustment
- c) high power objective
- d) course adjustment

1. (L) Compound light microscopes are used to study which of the following:
 - a) mountains
 - b) cells
 - c) stars
 - d) living ant

2. (H) If you used a higher magnification objective lens in a microscope, the field of view would be _____
 - a) the same size as a lower objective lens
 - b) smaller than a lower objective lens
 - c) larger than a lower objective lens

3. (L) Always bring a specimen into focus using the
 - a) high power objective
 - b) low power objective
 - c) lens
 - d) eyepiece